

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4093	((156/158) or (156/250) or (156/256) or (156/272.8) or (156/296)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/05 10:57
S2	0	S1 and ((tubing tubes hose hoses) with (connection connecting welding weld bind binding adhere adhering join joining))	USPAT	AND	ON	2005/07/25 12:58
S3	207	S1 and ((tubing tubes hose hoses) with (connection connecting welding weld bind binding adhere adhering join joining))	USPAT	OR	ON	2005/08/10 08:57
S4	4094	((156/158) or (156/250) or (156/256) or (156/272.8) or (156/296)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/15 11:13
S5	10	S4 and ((tubing tubes hose hoses) with (connection connecting welding weld bind binding adhere adhering join joining)) with (laser lasers lazer lazars)	USPAT	OR	ON	2005/08/12 11:12
S6	4094	((156/158) or (156/250) or (156/256) or (156/272.8) or (156/296)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/12 10:26
S7	817	S6 and (laser laser beam electromagnetic)	USPAT	OR	ON	2005/08/12 10:27
S8	111	S6 and (laser laser beam electromagnetic) same (tube tubes tubing hose hoses)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/12 10:27
S9	4094	((156/158) or (156/250) or (156/256) or (156/272.8) or (156/296)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/12 11:12
S10	10	S9 and ((tubing tubes hose hoses) with (connection connecting welding weld bind binding adhere adhering join joining)) with (laser lasers lazer lazars)	US-PGPUB; USPAT	OR	ON	2005/08/12 11:13
S11	17	((weld welding) adj (block blocks)) and (Polytetrafluoroethylene PTFE Teflon)	US-PGPUB; USPAT	OR	ON	2005/08/16 15:51
S12	5049	((156/158) or (156/250) or (156/256) or (156/272.8) or (156/296) or (156/69)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/15 11:13
S13	2	S12 and ((tubing tubes tube) same (weld welding join joining attach attaching) same (lazer laser lazars lasers electromagnetic beam)) and (dye pigment coloring)	US-PGPUB; USPAT	OR	ON	2005/08/15 11:15

S14	487	((tubing tubes tube) same (weld welding join joining attach attaching bind binding) same (lazer laser lasers lasers electromagnetic beam)) and (dye pigment coloring)	US-PGPUB; USPAT	OR	ON	2005/08/16 16:21
S15	16	((tubing tubes tube) same (weld welding join joining attach attaching bind binding) same (lazer laser lasers lasers electromagnetic beam)) and (dye pigment coloring) and "156".clas.	US-PGPUB; USPAT	OR	ON	2005/08/15 13:00
S16	28	((("4,004,586") or ("4,161,949") or ("4,209,013") or ("4,265,280") or ("4,369,779") or ("4,412,835") or ("4,443,215") or ("4,516,971") or ("4,588,402") or ("4,610,469") or ("4,610,670") or ("4,619,642") or ("4,668,217") or ("4,673,400") or ("4,737,214") or ("4,793,880") or ("4,828,557") or ("4,946,455") or ("5,141,592") or ("5,248,359") or ("5,256,229") or ("5,562,882") or ("5,965,086") or ("6,004,311") or ("6,020,574") or ("6,027,489") or ("6,140,657") or ("6,177,652B1") or ("6,341,637B1") or ("4,737,214") or ("4,786,286"))).PN. or ((2002/0006353A1) or (2001/0018731A1) or (2003/0141009A1) or (2003/0141634A1) or (2003/0143352A1) or (2004/0059063A1) or (2002/0100540A1)).CCLS.	USPAT; USOCR	OR	OFF	2005/08/15 13:03
S27	6	((("20020006353") or ("20010018731") or ("20030141009") or ("20030141634") or ("20030143352") or ("20020100540"))).PN.	US-PGPUB	OR	OFF	2005/08/15 13:13

S28	176	("3063890" "3542712" "3645939" "3725174" "3734819" "3763073" "3767633" "3956230" "4029850" "4037020" "4046728" "4071494" "4089726" "4126504" "4210567" "4230774" "4316832" "4322516" "4327726" "4369779" "4410026" "4412835" "4417753" "4439192" "4488961" "4495312" "4496362" "4507119" "4516971" "4516977" "4525234" "4587289" "4601948" "4610670" "4619642" "4650220" "4663032" "4664658" "4687474" "4707389" "4720524" "4723947" "4725641" "4726960" "4737214" "4739012" "4740017" "4753697" "4770735" "4771106" "4784409" "4793880" "4827099" "4832773" "4848801" "4864101" "4865902" "4880873" "4897138" "4900771" "4913756" "4927184" "4933036" "4948643" "4997430" "5026019" "5037395" "5039768" "5061451" "5088994" "5135600" "5141592" "5156701" "5158630" "5166269" "5179496" "5188697" "5209800" "5224937" "5244522" "5248359" "5248562" "5250607" "5254825" "5256229" "5256845" "5272304" "5274035" "5279685" "5324233" "5336351" "5342345" "5356709" "5367010" "5368586" "5371767" "5385979" "5391610" "5397425" "5407742" "5410131" "5439454" "5460625" "5464496" "5476718" "5484375" "5486210" "5492963" "5496291" "5518575" "5520218" "5525186" "5534591" "5554253" "5601889" "5620738" "5632852" "5656345" "5674333" "5686527" "5733268" "5749414" "5802689" "5810792" "5821293" "5833584" ("5824724" "5849843" "5854347" "5855731" "5871612" "5877236" "5879318" "5919173" "5921587" "5922798" "5928216" "5935847" "5964261" "5968380" "5993949" "5998019" "6004311" "6004417" "6022344" "6024220" "6026882" "6071690" "6094969" "6132833" "6149997" "6168862" "6201211"	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 14:14
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S29	31	S28 and (dye pigment coloring)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 14:14
S30	17	(US-20030130381-\$).did. or (US-3769117-\$ or US-3960624-\$ or US-5156701-\$ or US-5158630-\$ or US-5256229-\$ or US-5501759-\$ or US-5674333-\$ or US-6103050-\$ or US-6596217-\$ or US-6705372-\$ or US-6860960-\$ or US-6913056-\$ or US-6045648-\$ or US-5968380-\$ or US-5410131-\$ or US-5279685-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/15 14:17
S31	12	S30 and (squeeze pressure squeezing)	US-PGPUB; USPAT	OR	ON	2005/08/15 14:18
S32	3	("5674333").URPN.	USPAT	OR	ON	2005/08/15 14:24
S33	88	((tubing tubes tube) same (weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring)	US-PGPUB; USPAT	OR	ON	2005/08/16 15:25
S34	3	((weld welding) adj (block blocks)) same (Polytetrafluoroethylene PTFE Teflon)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:24
S35	256	((tubing tubes tube) same (weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) and (dye pigment coloring)and film	US-PGPUB; USPAT	OR	ON	2005/08/16 16:38
S36	662	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) and film	US-PGPUB; USPAT	OR	ON	2005/08/16 16:40
S37	111	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) same film	US-PGPUB; USPAT	OR	ON	2005/08/18 08:46
S38	31	((weld welding join joining attach attaching bind binding) near7 (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) same film	US-PGPUB; USPAT	OR	ON	2005/08/16 16:40

S39	48	("3528867" "3528869" "3560291" "3769117" "3953706" "3974016" "4069080" "4251305" "4276874" "4550238" "4733047" "4777951" "4941877" "4950239" "4958634" "5108415" "5279693").PN. OR ("5501759").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:15
S40	12340	(dye pigment colorant dying coloring) same (tube tubing shaft) same (end ends terminal axial)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:16
S41	398	(dye pigment colorant dying coloring) near7 (tube tubing shaft) near7 (end ends terminal axial)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/17 14:16
S42	1773	(sanitize santized sterile sterilize sterilize) same (tubing tube) same (cut cutoff cutting slice slicing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:14
S43	199010	(sanitize santized sterile sterilize sterilize) near7 (tubing tube) near7 (cut cutoff cutting slice slicing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:14
S44	195	(sanitize santized sterile sterilize sterilize) near7 (tubing tube) near7 (cut cutoff cutting slice slicing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:26
S45	12	(sanitize santized sterile sterilize sterilize) adj (tubing tube) near7 (cut cutoff cutting slice slicing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:29
S46	1	(sanitizing santized sterile sterilizing) adj (tubing tube) near7 (cut cutoff cutting slice slicing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:31
S47	3	(cut cutoff cutting slice slicing) adj (tubing tube) near7 (sanitizing santized sterile sterilizing)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:34
S48	836	(cut cutoff cutting slice slicing) adj (tubing tube) near7 (end)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:34
S49	411	(cut cutoff cutting slice slicing) adj (tubing tube) near2 (end)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:35
S50	126	(cut cutoff cutting slice slicing) adj (tubing tube) adj (end)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:35
S51	3	(cut cutoff cutting slice slicing) adj (tubing tube) adj (end) and (sterilize sanitize)	US-PGPUB; USPAT	OR	ON	2005/08/17 15:37
S52	117	(cut cutoff cutting slice slicing) near7 (tubing tube) near7 (end) same (coaxial)	US-PGPUB; USPAT	OR	ON	2005/08/17 16:37
S53	914	(cut cutoff cutting slice slicing) near7 (tubing tube) near7 (end) same (axial axially)	US-PGPUB; USPAT	OR	ON	2005/08/17 16:37

S54	0	(cut cutoff cutting slice slicing) near7 (tubing tube) near7 (end) same (axial axially) same (sanitize sterilize sterilizing sanitizing)	US-PGPUB; USPAT	OR	ON	2005/08/17 16:39
S55	1	(cut cutoff cutting slice slicing) near7 (tubing tube) near7 (end) same (axial axially) same (sterile)	US-PGPUB; USPAT	OR	ON	2005/08/17 16:40
S56	156	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) same (film sheet)	US-PGPUB; USPAT	OR	ON	2005/08/18 09:21
S57	46	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) same (film sheet) not metal	US-PGPUB; USPAT	OR	ON	2005/08/18 08:49
S58	12	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (dye pigment coloring) same (film sheet) same (tubing tubes tube)	US-PGPUB; USPAT	OR	ON	2005/08/18 08:50
S59	795	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (film sheet) same (tubing tubes tube)	US-PGPUB; USPAT	OR	ON	2005/08/23 16:10
S60	98	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (film sheet) same (tubing tubes tube) and (dye pigment colorant dyes pigments)	US-PGPUB; USPAT	OR	ON	2005/08/18 09:03
S61	87	S60 not S58	US-PGPUB; USPAT	OR	ON	2005/08/18 08:51
S62	16	((weld welding join joining attach attaching bind binding) same (film sheet)) same (absorbant absorption) same (tubing tubes tube) and (dye pigment colorant dyes pigments)	US-PGPUB; USPAT	OR	ON	2005/08/18 09:08
S63	60	((weld welding join joining attach attaching bind binding) same (film sheet)) same (absorbant absorption) same (tubing tubes tube)	US-PGPUB; USPAT	OR	ON	2005/08/18 09:08
S64	44	S63 not S62	US-PGPUB; USPAT	OR	ON	2005/08/18 09:08

S65	275	((weld welding join joining attach attaching bind binding) near7 (film sheet) same (lazer laser lazars lasers electromagnetic beam)) same (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 09:22
S66	108	((weld welding join joining attach attaching bind binding) near7 (film sheet) near7 (tube tubing tubes) same (lazer laser lazars lasers electromagnetic beam))	US-PGPUB; USPAT	OR	ON	2005/08/18 09:22
S67	34	("3128215" "3560291" "3700513").PN. OR ("3769117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 09:50
S68	209	(weld welding) near7 (tube tubeing tubes) near7 (film)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 09:50
S69	256	(weld welding) near7 (tube tubing tubes) near7 (film)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:17
S70	19	(weld welding) near7 (tube tubing tubes) near7 (film) and (laser lazer electromagnetic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 09:56
S71	160	(weld welding) near7 (tube tubing tubes) near7 (film) and (clamp clamping pinch pinching close)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 09:56
S72	57	(weld welding) near7 (tube tubing tubes) near7 (film) same (clamp clamping pinch pinching close closed)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 10:17
S73	25	(weld welding) adj (block) near7 (tube tubing tubes)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 10:19
S74	29	landherr.in.	US-PGPUB; USPAT	OR	ON	2005/08/18 11:01
S75	14934	Yang.in.	US-PGPUB; USPAT	OR	ON	2005/08/18 11:02
S76	1	"20030143352"	US-PGPUB; USPAT	OR	ON	2005/08/18 13:23
S77	25473	(Polytetrafluoroethylene PTFE Teflon) same glass	US-PGPUB; USPAT	OR	ON	2005/08/18 13:24
S78	12467	((Polytetrafluoroethylene PTFE Teflon) same glass) and (tub tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:25
S79	7189	((Polytetrafluoroethylene PTFE Teflon) same glass) and (tube tubing tubes) and (conductivity conductive transfer)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:25

S80	2268	((Polytetrafluoroethylene PTFE Teflon) same glass) same (tube tubing tubes) and (conductivity conductive transfer)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:25
S81	997	((Polytetrafluoroethylene PTFE Teflon) near7 glass) same (tube tubing tubes) and (conductivity conductive transfer)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:25
S82	424	((Polytetrafluoroethylene PTFE Teflon) near7 glass) near7 (tube tubing tubes) and (conductivity conductive transfer)	US-PGPUB; USPAT	OR	ON	2005/08/18 13:26
S83	242	((Polytetrafluoroethylene PTFE Teflon) near7 glass) near7 (tube tubing tubes) and (conductivity conductive transfer) and heat	US-PGPUB; USPAT	OR	ON	2005/08/22 15:57
S84	84	((Polytetrafluoroethylene PTFE Teflon) near7 glass) near7 (tube tubing tubes) and (conductivity conductive transfer) and (laser laser electromagnetic)	US-PGPUB; USPAT	OR	ON	2005/08/18 14:36
S85	1	((Polytetrafluoroethylene PTFE Teflon) near7 glass) near7 (film sheet) same (laser laser electromagnetic) same (tube tubing) and (conductivity conductive transfer)	US-PGPUB; USPAT	OR	ON	2005/08/18 14:33
S86	46	("4776337" "5085629" "5147385" "5464450").PN. OR ("5670161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 14:11
S87	308	(transparent translucent clear) near7 (polypropylene kraton thermoplastic) near7 (tubing tube)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 14:13
S88	39	(transparent translucent clear) near7 (polypropylene kraton thermoplastic) near7 (tubing tube) and (weld welding)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 14:15
S89	38	(transparent translucent clear) near7 (polypropylene kraton thermoplastic) near7 (tubing tube) and (catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/18 14:15
S90	1	((Polytetrafluoroethylene PTFE Teflon) near7 glass) near7 (film sheet) same (laser laser electromagnetic) same (tube tubing) same (heat heating)	US-PGPUB; USPAT	OR	ON	2005/08/18 14:34
S91	1	((Polytetrafluoroethylene PTFE Teflon) with glass) near7 (film sheet) same (tube tubing tubes) same (laser laser electromagnetic)	US-PGPUB; USPAT	OR	ON	2005/08/18 14:37

S92	1	((Polytetrafluoroethylene PTFE Teflon) with glass) near7 (film sheet) same (laser lazer electromagnetic) and (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 14:38
S93	61	((Polytetrafluoroethylene PTFE Teflon) with glass) near7 (film sheet) same (heat melt weld heating melting welding) and (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 15:09
S94	1	((weld adj block)) near7 (heat melt weld heating melting welding) near7 (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 15:11
S95	3	((weld adj block)) near7 (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 16:45
S96	6	((weld adj block)) with (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/19 08:26
S97	6	((weld adj block)) with (tube tubing tubes)	US-PGPUB; USPAT	OR	ON	2005/08/18 16:45
S98	379	((weld welding heat heating) same (laser lazer)) same (tube tubing tubes) same (absorption absorbed absorb absorbing)	US-PGPUB; USPAT	OR	ON	2005/08/19 08:28
S99	30	((weld welding heat heating) same (laser lazer)) same (tube tubing tubes) same (absorption absorbed absorb absorbing) same (block seal)	US-PGPUB; USPAT	OR	ON	2005/08/19 08:28
S10 0	30	(US-20010050881-\$ or US-20020124952-\$ or US-20030130381-\$ or US-20030141009-\$ or US-20030141634-\$ or US-20030143352-\$ or US-20050127668-\$ or US-20050173056-\$).did. or (US-3769117-\$ or US-3960624-\$ or US-4521263-\$ or US-5156701-\$ or US-5158630-\$ or US-5209800-\$ or US-5256229-\$ or US-5279685-\$ or US-5410131-\$ or US-5501759-\$ or US-5670161-\$ or US-5674333-\$ or US-5738923-\$ or US-5968380-\$ or US-6022344-\$ or US-6045648-\$ or US-6103050-\$ or US-6596217-\$ or US-6705372-\$ or US-6740191-\$ or US-6860960-\$ or US-6913056-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/23 15:46
S10 1	1	S100 and transport	US-PGPUB; USPAT	OR	ON	2005/08/19 09:41
S10 2	18	S100 and (move moving)	US-PGPUB; USPAT	OR	ON	2005/08/19 09:45

S10 3	5	S100 and (ship shipping remote)	US-PGPUB; USPAT	OR	ON	2005/08/19 09:46
S10 4	4	S100 and (transporting sending)	US-PGPUB; USPAT	OR	ON	2005/08/19 09:46
S10 5	206	glass same poor same thermal same conductor	US-PGPUB; USPAT	OR	ON	2005/08/19 10:24
S10 6	25	glass same poor same thermal same conductor same polymer	US-PGPUB; USPAT	OR	ON	2005/08/19 10:40
S10 7	14	glass same poor same thermal same conductivity same polymer	US-PGPUB; USPAT	OR	ON	2005/08/19 10:45
S10 8	1210	glass near7 (plastic polymer) near7 (conductivity conductor)	US-PGPUB; USPAT	OR	ON	2005/08/19 10:46
S10 9	235	glass near7 (plastic polymer) near7 (conductivity conductor) near7 (thermal)	US-PGPUB; USPAT	OR	ON	2005/08/19 10:47
S11 0	12	glass near7 (plastic polymer) near7 (conductivity conductor) near7 (thermal) near7 (good bad)	US-PGPUB; USPAT	OR	ON	2005/08/19 11:00
S11 1	17	glass near7 (plastic polymer) near7 (conductivity conductor) near7 (thermal) near7 (poor)	US-PGPUB; USPAT	OR	ON	2005/08/19 13:39
S11 2	16	(disconnect disconnecting) same (tubing tubes tube) same (shipping)	US-PGPUB; USPAT	OR	ON	2005/08/19 13:42
S11 3	2821	(open reopen) same (tubing tubes tube) same (transport transporting)	US-PGPUB; USPAT	OR	ON	2005/08/19 13:43
S11 4	358	(open reopen) near7 (tubing tubes tube) near7 (transport transporting)	US-PGPUB; USPAT	OR	ON	2005/08/19 13:43
S11 5	44	(open reopen) near7 (tubing tubes tube) near7 (transport transporting) same (weld welding seal sealed)	US-PGPUB; USPAT	OR	ON	2005/08/19 13:43
S11 6	3	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) near7 (laser lazer electromagnetic beam) and (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/22 15:59
S11 7	9	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (laser lazer electromagnetic beam) same (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/23 16:56
S11 8	253	((plastic plastics elastomer elastomers ethylene polymer) near7 glass) same (laser lazer electromagnetic beam) same (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/22 16:05

S11 9	186	((plastic plastics elastomer elastomers ethylene polymer) near7 glass) same (laser lazer electromagnetic beam) same (welding weld join joining bind binding) and (conductivity insulator insulation conductive thermal heat)	US-PGPUB; USPAT	OR	ON	2005/08/22 16:06
S12 0	60	((plastic plastics elastomer elastomers ethylene polymer) near7 glass) same (laser lazer electromagnetic beam) same (welding weld join joining bind binding) same (conductivity insulator insulation conductive thermal heat)	US-PGPUB; USPAT	OR	ON	2005/08/22 16:07
S12 1	38	((plastic plastics elastomer elastomers ethylene polymer) near7 glass) same (laser lazer electromagnetic beam) same (welding weld join joining bind binding) same (conductivity insulator insulation conductive thermal)	US-PGPUB; USPAT	OR	ON	2005/08/22 16:07
S12 2	30	(US-20010050881-\$ or US-20020124952-\$ or US-20030130381-\$ or US-20030141009-\$ or US-20030141634-\$ or US-20030143352-\$ or US-20050127668-\$ or US-20050173056-\$).did. or (US-3769117-\$ or US-3960624-\$ or US-4521263-\$ or US-5156701-\$ or US-5158630-\$ or US-5209800-\$ or US-5256229-\$ or US-5279685-\$ or US-5410131-\$ or US-5501759-\$ or US-5670161-\$ or US-5674333-\$ or US-5738923-\$ or US-5968380-\$ or US-6022344-\$ or US-6045648-\$ or US-6103050-\$ or US-6596217-\$ or US-6705372-\$ or US-6740191-\$ or US-6860960-\$ or US-6913056-\$). did.	US-PGPUB; USPAT	OR	ON	2005/08/23 15:46
S12 3	25	S122 and ((cut cutting sever severing) same3 (clamp clamping pinch pinching))	US-PGPUB; USPAT	OR	ON	2005/08/23 15:47
S12 4	795	((weld welding join joining attach attaching bind binding) same (lazer laser lazars lasers electromagnetic beam)) same (film sheet) same (tubing tubes tube)	US-PGPUB; USPAT	OR	ON	2005/08/23 16:11

S12 5	27	S124 and ((disconnect disconnecting cutting cut sever severing) same (clamp clamping pinch pinching pinches))	US-PGPUB; USPAT	OR	ON	2005/08/23 16:11
S12 6	4570	((weld welding) same (tube tubing tubes)) and ((cut cutting sever severing) same (pinch pinches pinching clamp clamping))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:18
S12 7	1612	((weld welding) near7 (tube tubing tubes)) and ((cut cutting sever severing) same (pinch pinches pinching clamp clamping))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:18
S12 8	633	((weld welding) near7 (tube tubing tubes)) same ((cut cutting sever severing) same (pinch pinches pinching clamp clamping))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:19
S12 9	52	((weld welding) near7 (tube tubing tubes)) same ((cut cutting sever severing) same (pinch pinches pinching clamp clamping)) and "156".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/23 16:19
S13 0	191	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (plastic plastics polymer polymers) same (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/23 17:00
S13 1	14	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same ((plastic plastics polymer polymers) near7 (welding weld join joining bind binding))	US-PGPUB; USPAT	OR	ON	2005/08/23 16:56
S13 2	108	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (tube tubing tubes) same (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/23 17:05
S13 3	8	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (tube tubing tubes) near9 (welding weld join joining bind binding)	US-PGPUB; USPAT	OR	ON	2005/08/23 17:02
S13 4	174	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (tube tubing tubes) and (welding weld join joining bind binding).ab.	US-PGPUB; USPAT	OR	ON	2005/08/23 17:03

S13 5	11	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) and((tube tubing tubes) and (welding weld join joining bind binding)).ab.	US-PGPUB; USPAT	OR	ON	2005/08/23 17:03
S13 6	29	((Polytetrafluoroethylene PTFE Teflon (Tetrafluoroethylene adj Resin)) near7 glass) same (tube tubing tubes) same (welding weld)	US-PGPUB; USPAT	OR	ON	2005/08/24 08:52
S13 7	6	((Polytetrafluoroethylene PTFE (Tetrafluoroethylene adj Resin)) with glass) same (tube tubing tubes) same (welding weld)	US-PGPUB; USPAT	OR	ON	2005/08/24 08:54
S13 8	53	((Polytetrafluoroethylene PTFE (Tetrafluoroethylene adj Resin)) with glass) same (welding weld)	US-PGPUB; USPAT	OR	ON	2005/08/24 08:59
S13 9	47	S138 not S137	US-PGPUB; USPAT	OR	ON	2005/08/24 08:54
S14 0	73	((Teflon) with glass) same (welding weld) not (glass adj (beaded beads beading))	US-PGPUB; USPAT	OR	ON	2005/08/24 09:00
S14 1	57	((Teflon) with glass) same (welding weld) not (glass adj (beaded beads beading fibers fiber))	US-PGPUB; USPAT	OR	ON	2005/08/24 09:00
S14 2	46	S141 not S138	US-PGPUB; USPAT	OR	ON	2005/08/24 09:00
S14 3	42	("20020006353" "20020018731" "20020100540" "20030141009" "20030141634" "20030143352" "20040059063" "4004586" "4161949" "4209013" "4265280" "4369779" "4412835" "4443215" "4516971" "4588402" "4610469" "4610670" "4619642" "4668217" "4673400" "4737214" "4786286" "4793880" "4828557" "4828567" "4832773" "4946455" "5141592" "5248359" "5256229" "5378313" "5562882" "5674333" "5965086" "6004311" "6020574" "6027489" "6140657" "6177652" "6341637" "6860960").PN.	US-PGPUB; USPAT	OR	ON	2006/01/11 15:25
S14 4	2	((steriliz\$5) same melt\$4) and (tubing) and (156/158).ccls.	US-PGPUB; USPAT	OR	ON	2006/01/12 10:44
S14 5	6	((steriliz\$5) same melt\$4) and (156/158).ccls.	US-PGPUB; USPAT	OR	ON	2006/01/12 10:45
S14 6	324	((steriliz\$5) same melt\$4) and (tubing)	US-PGPUB; USPAT	OR	ON	2006/01/12 10:45
S14 7	61	((steriliz\$5) same melt\$4 same "without") and (tubing)	US-PGPUB; USPAT	OR	ON	2006/01/12 10:48

S14 8	17	((steriliz\$5) same melt\$4 same "without") and (tub\$4) and (laser electromagnetic)	US-PGPUB; USPAT	OR	ON	2006/01/12 11:05
S14 9	4	((steriliz\$5) same melt\$4 same "without" same (laser electromagnetic))	US-PGPUB; USPAT	OR	ON	2006/01/12 11:09
S15 0	35	((steriliz\$5) same melt\$4 same (laser electromagnetic))	US-PGPUB; USPAT	OR	ON	2006/01/12 11:09